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The "anti-vivisectionist" may possibly draw awful pictures of frightful dog agony and human brutality, etc., etc., from an article which appears in this issue from the pen of Dr. Bunnell, and based upon research work done by him in the laboratory of Dr. Crile. Never was a more clear-cut example of the value to humanity of animal experimentation. Surgery of the chest, in spite of modern improved methods, presents alarming difficulties and possibilities even to the experienced surgeon. In this present work we have suggested a valuable and simple method of preventing those disturbances of respiration and blood flow which invariably accompany any operation that requires the opening of the chest wall and the exposure of the lung to the air pressure from without. An anesthetic combined with oxygen and given at sufficient positive pressure to equalize the pressure from without has been shown, upon dogs, to be quite safe, to be simple in application, to require no elaborate operating cabinets, rooms, etc., and to keep the lung tissue in a comparatively normal condition during the operation. True, upon practical use of this method it may be found that nitrous oxide does not have the same satisfactory effect upon humans that it has upon

dogs; but the chances are in favor of the method rather than against it. If it should prove to be as satisfactory as these preliminary experiments would seem to indicate, will some kind and over-zealous "anti-vivisectionist" please be good enough and let us know whether or not it is worth while to kill a few dogs in order to discover something of such great advantage to the human animal? And if the afore-said "anti" should, perchance, have to have his chest operated upon, would he not give devout thanks to those experimenters who worked out the safety and convenience of the procedure upon dogs? And also, will he please remember that this work upon dogs *caused the dogs no pain?*

Through the efforts of Dr. Rupert Blue, of the Public Health and Marine Hospital Service, a practice of Chinese "Doctors," so-called, has been unearthed which for filthiness out-classes anything previously recorded. The odor of certain medicines, securely packed in bamboo stalks and consigned to certain herb specialists, attracted the attention of Customs Inspectors at San Francisco. Flies came from blocks around and when the packages were opened the stench was so terrible that large quantities of formalin were necessary before an examination was possible. Laboratory investigations have proven that these packages contained human feces, highly prized by celestial therapists for the cure of various ailments. For purposes of administration a tea or soup is made of this fecal matter, and it is said that it is a most popular remedy. There is a possibility that certain Oriental diseases may have been introduced in this way, but this has not been proven. Physicians in this state frequently see patients who have consulted Chinese "Doctors," and it would be well to acquaint them with these facts.

During the past month the brains and cords of nine dogs have been sent to the State Hygienic Laboratory at Berkeley from Pasadena and Los Angeles. These animals had exhibited marked symptoms of rabies and in each case the characteristic negri bodies were found in the cerebral cortex. Inoculations into rabbits were made in eight cases and were followed by characteristic reactions, the negri bodies being demonstrated in all inoculations. This work has been done by Dr. A. R. Ward, professor of bacteriology in the University of California, assisted by Dr. Hart, whose investigations on this subject have given him an international reputation. Fortunately there have been no human cases, but the presence of the disease constitutes a most serious menace which the local health authorities fully appreciate. Dr. W. F. Snow, secretary of the State Board of Health, reports that all necessary steps have been taken for the suppression of the disease.